

YSZd = dense YSZ

YSZp = porous YSZ

□,  $P_{max} = 5.1 \text{ mW/cm}^2$

○,  $P_{max} = 19.4 \text{ mW/cm}^2$

△,  $P_{max} = 34.6 \text{ mW/cm}^2$

▼,  $P_{max} = 4.0 \text{ mW/cm}^2$

●,  $P_{max} = 46.6 \text{ mW/cm}^2$

FIG.1

FIG.2A

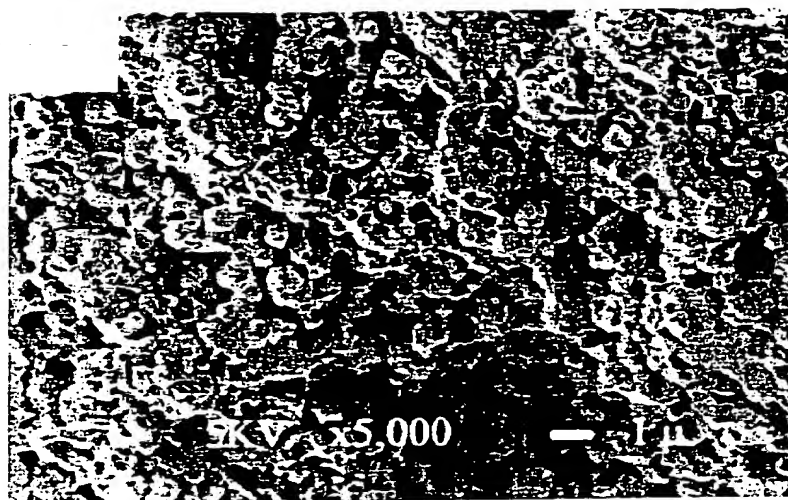


FIG.2B

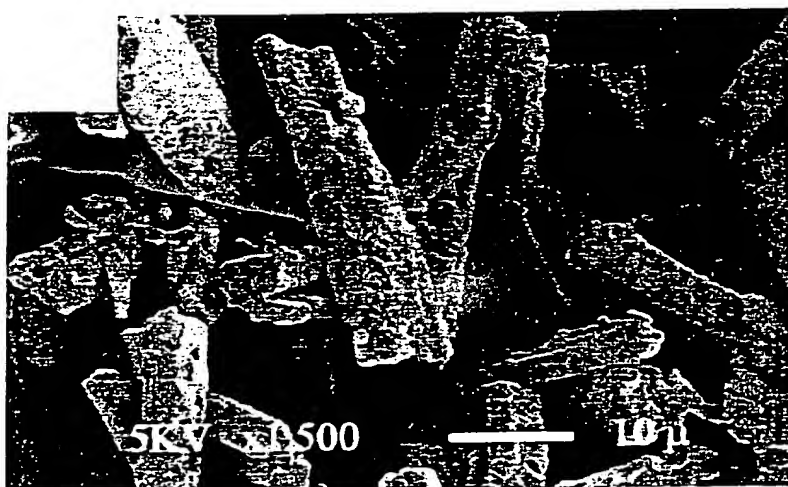
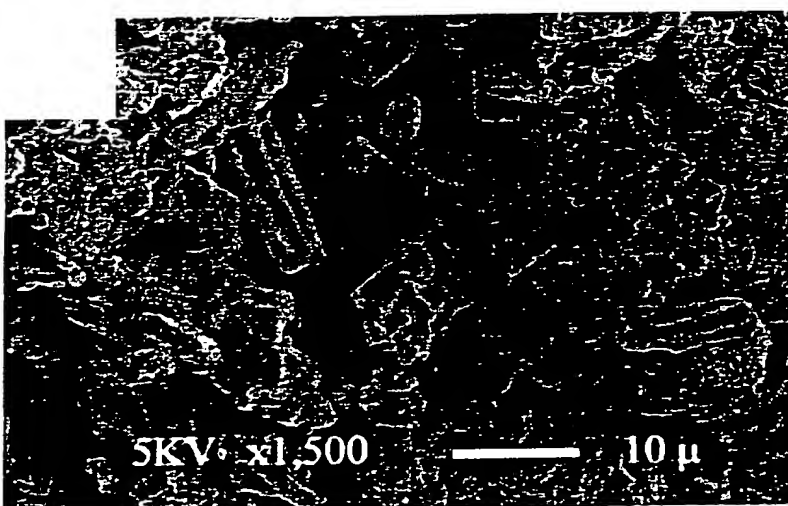


FIG.2C



T04250" 88449860

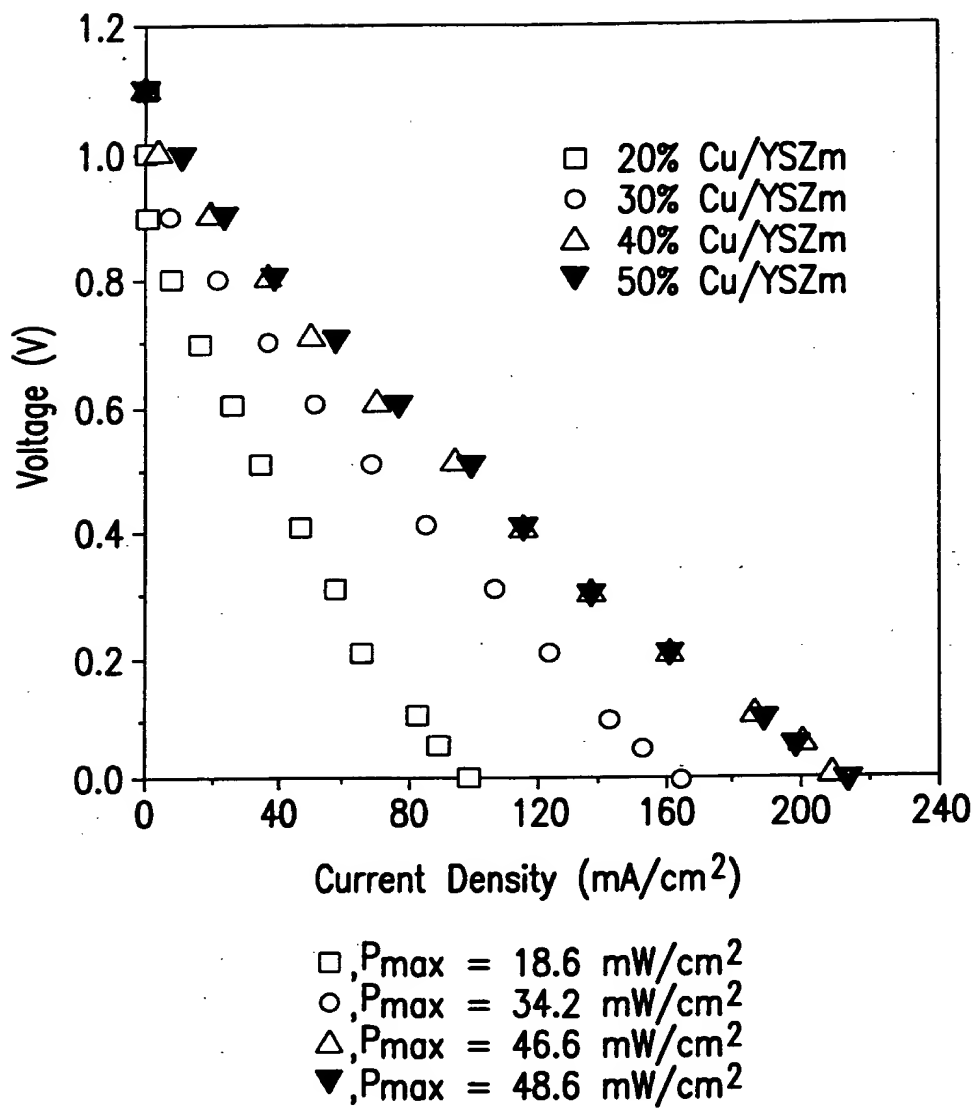


FIG.3

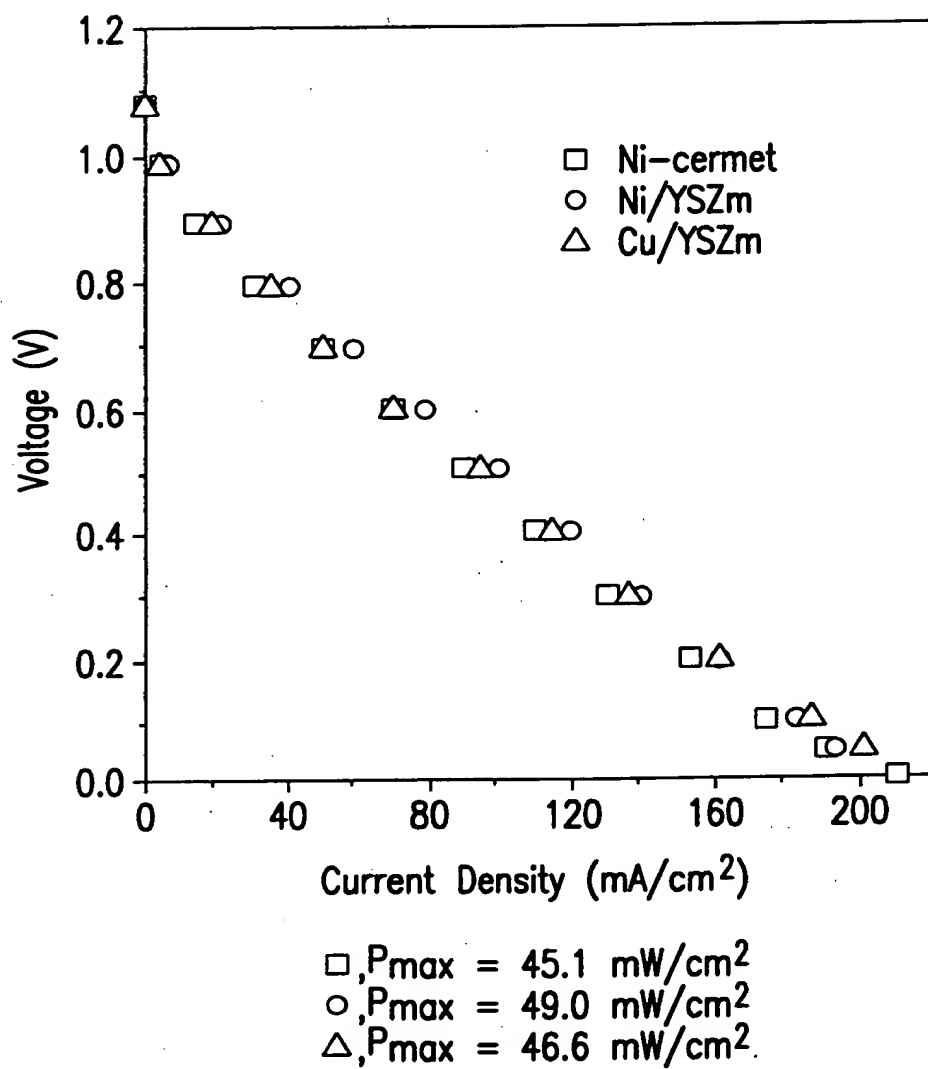


FIG.4

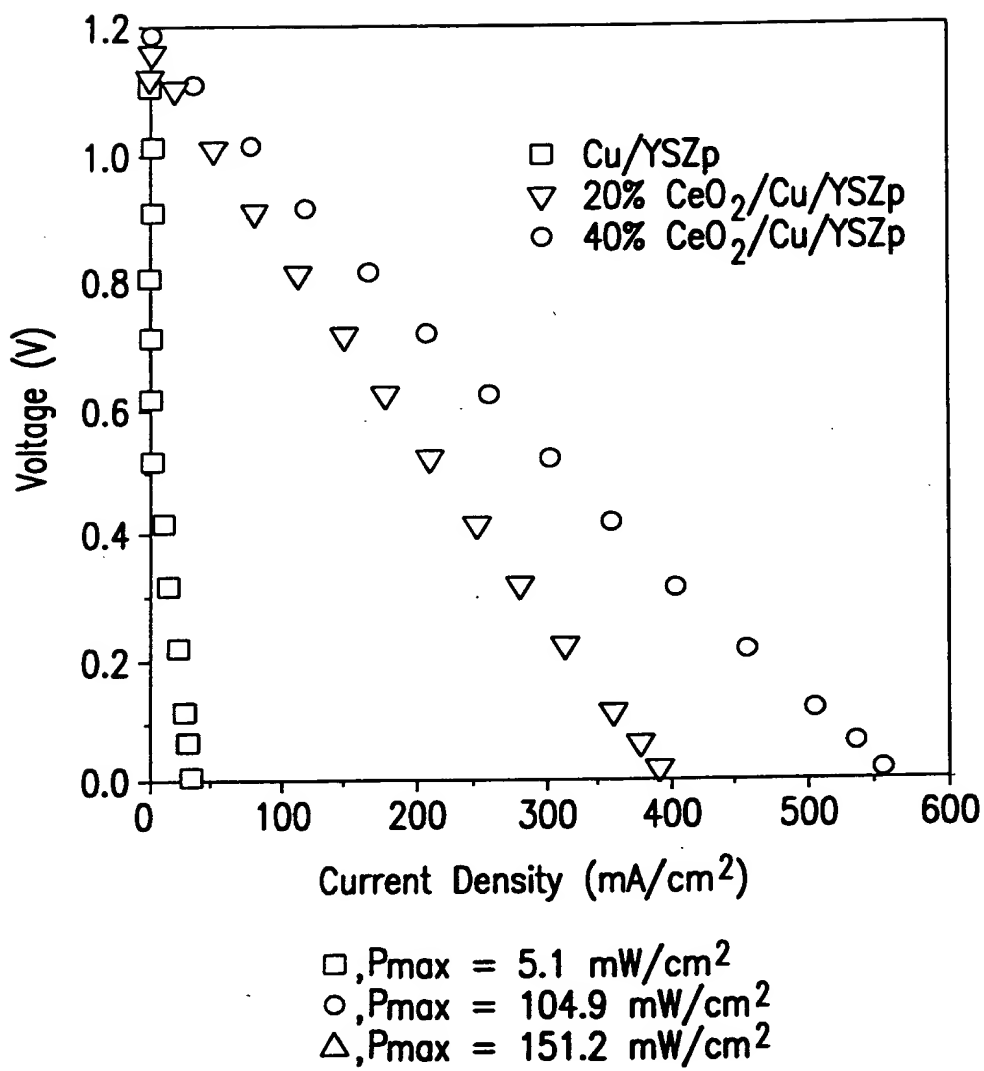


FIG.5

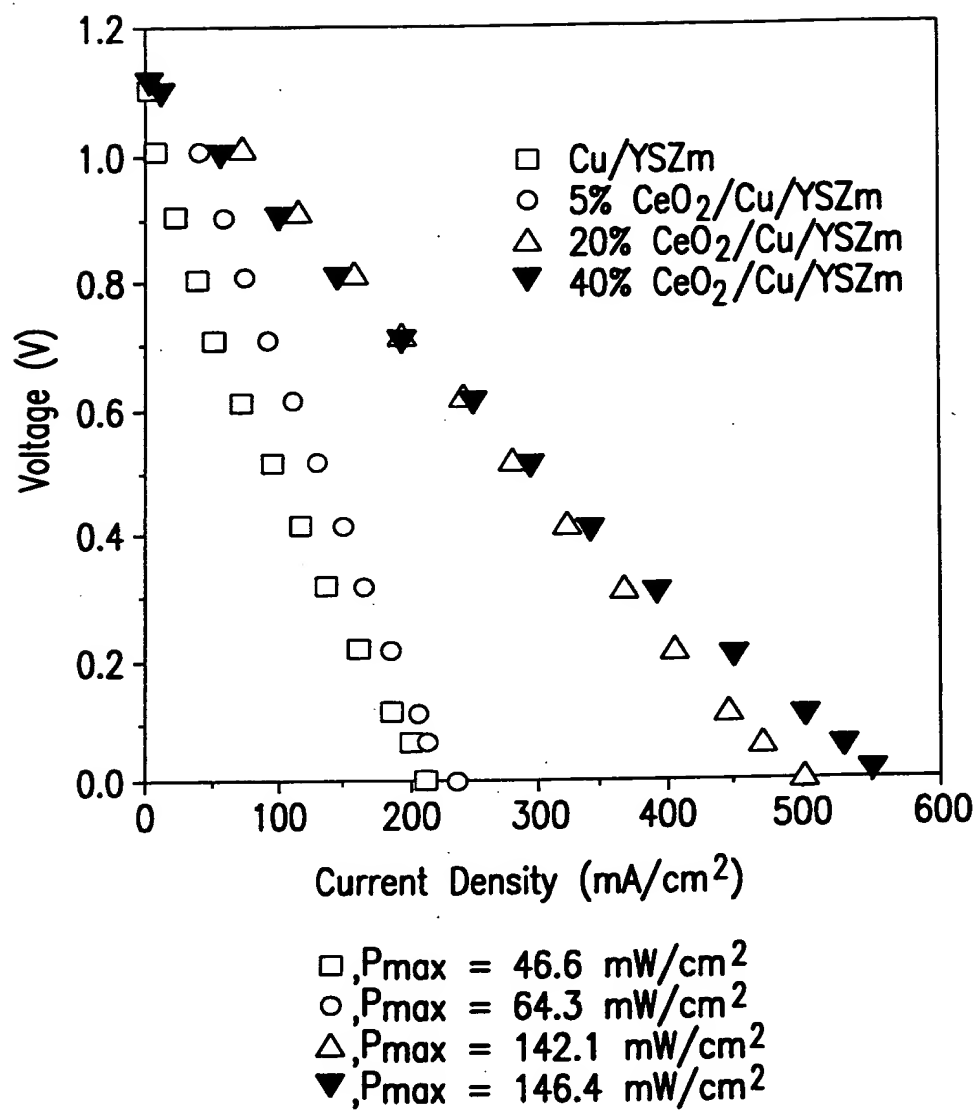
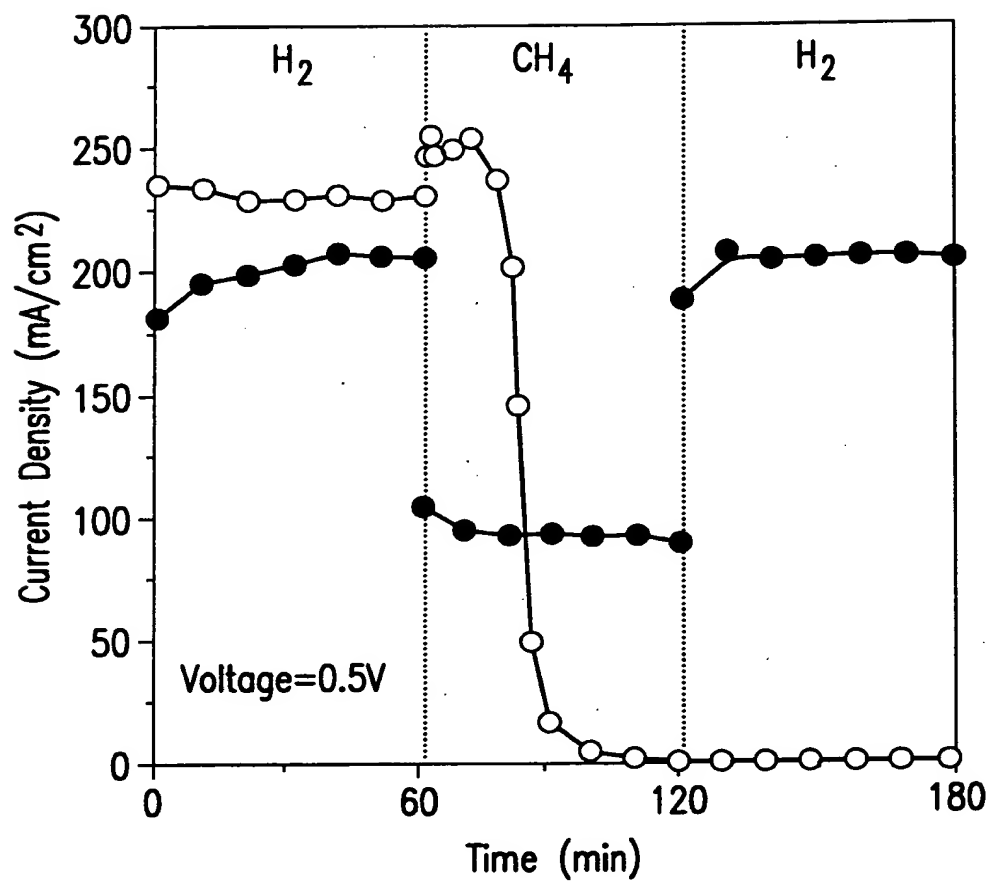


FIG.6



● - Cu/CeO<sub>2</sub>/YSZ  
○ - Ni/CeO<sub>2</sub>/YSZ

Temperature = 800°F

FIG.7

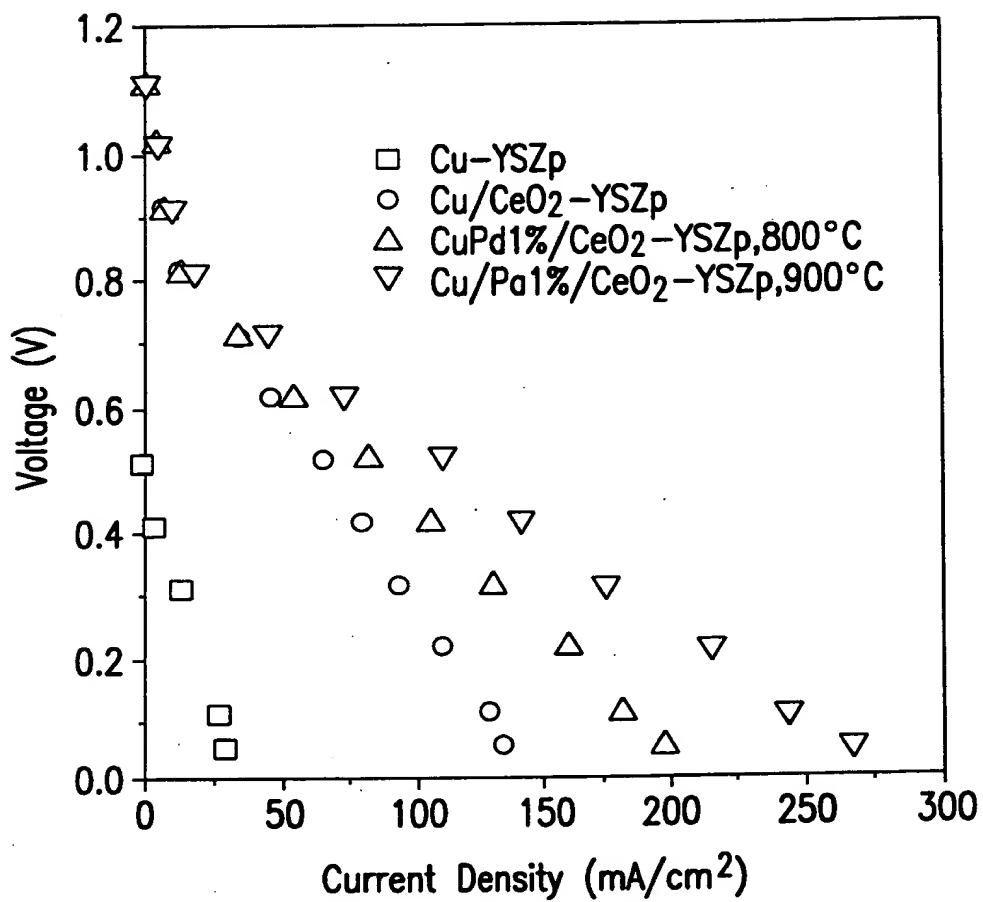


FIG.8